

FORM PTO-1449	J. S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23805	Application No. 10/657,172
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Satoru HORITA	
Filing Date September 9, 2003	Group 2622		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		8-163408	06/21/96	JAPAN			X	
		63-234937	09/30/88	JAPAN			X	
		8-107512	04/23/96	JAPAN			X	
		2002-44425	02/08/02	JAPAN			X	
		9-275496	10/21/97	JAPAN			X	
		5-7314	01/14/93	JAPAN				
		11-298847	10/29/99	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English language Abstract of JP 8-163408
2	English language Abstract of JP 8-107512
3	English language Abstract of JP 2002-44425.
4	English language Abstract of JP 9-275496
5	English language Abstract of JP 5-7314
6	English language Abstract of JP 11-298847

EXAM

DATE CONSIDERED

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.